

Complete and send this form, together with applicable fee(s), to:

## PART B-FEE(S) TRANSMITTAL

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
(571) 273-2885

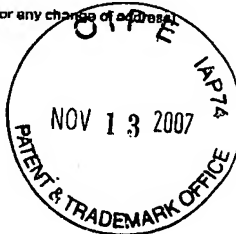
Or Fax

520.43302X00

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 6 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for Maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  
020457 7590 08/13/2007

ANTONELLI, TERRY STOUT & KRAUS, LLP  
1300 NORTH SEVENTEENTH STREET  
SUITE 1800  
ARLINGTON, VA 22209-3873



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmitted. This certificate cannot be used for any other accompanying Patent. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission  
I hereby certify that this Fee(s) Transmitted is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope Addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)  
(Signature)  
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
107722,531	11/28/2003	Akira Hamamatsu	520.43302X00	7870

TITLE OF INVENTION: INSPECTION METHOD AND INSPECTION APPARATUS

APPL. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE (S) DUE	DATE DUE
Nonprovisional	NO	\$1400 1440	\$300	\$0	\$4700 1740	11/13/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
STAFIRA, MICHAEL PATRICK	2886	356-237200

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/BB/122) attached.  
agents OR, alternatively,  
☐ "Fee Address" Indication (or "Fee Address" Indication form PTO/BB/47; Rev 03-02 or more recent) attached. Use of Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys: 1 ANTONELLI, TERRY, STOUT & KRAUS, LLP.

Or agents OR, alternatively,  
(2) the name of single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Hitachi High-Technologies Corporation

(B) RESIDENCE (CITY and STATE OR COUNTRY)

Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies 4

4b. Payment of Fee (s):

☐ A check is enclosed.  
☒ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 01-2135.

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(a)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid Issue fee to the application identified above. NOTE: The Issue Fee and Status patent and Trademark Office.

Authorized Signature

Leonid D. Thenor

Date: NOVEMBER 13, 2007

Typed or printed name: Leonid D. Thenor

Registration No. 39,397

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

11/14/2007 MGBREH2 00000067 10722531

01 FC:1501  
02 FC:1504  
03 FC:8001

1440.00 OP  
300.00 OP  
12.00 OP

MELVIN KRAUS  
WILLIAM I. SOLOMON\*  
GREGORY E. MONTONE  
RONALD J. SHORE  
DONALD E. STOUT  
ALAN E. SCHIAVELLI  
PAUL J. SKWIERAWSKI\*  
ALFRED A. STADNICKI\*

DONALD R. ANTONELLI (1935-2005)  
\*ADMITTED OTHER THAN VA

LAW OFFICES  
**ANTONELLI, TERRY, STOUT & KRAUS, LLP**

SUITE 1800  
1300 NORTH SEVENTEENTH STREET  
ARLINGTON, VIRGINIA 22209

TELEPHONE (703) 312-6800  
FACSIMILE (703) 312-6666  
email@antonelli.com

OF COUNSEL  
JESSICA H. BUI\*  
LEONID D. THENOR\*  
ASSOCIATE  
JESSE A. FENTY

PATENT AGENT  
LARRY N. ANAGNOS



**FACSIMILE TRANSMITTAL SHEET**

November 13, 2007

TO: Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RE: U.S. Patent Application No. 10/722,531  
For: INSPECTION METHOD AND INSPECTION APPARATUS  
Filing Date: 11/28/2003  
Atty. Docket No. 520.43302X00

From: Leonid D. Thenor

Fax Number: (571) 273-2885

Total Number of Pages: 3

Items Attached: Issue Fee Transmittal Form -- 1 Page  
Credit Card Payment Form -- 1 Page

I hereby certify that on November 13, 2007, the above-identified documents are being facsimile transmitted to the United States Patent and Trademark Office.

Ricardo E. Perez  
Name (Print)

Ricardo Perez  
Signature